

## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	F	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/723,600		11/21/2003	Hans-Jurgen Mann	01641/0200095-US0	8677	
7278	7590	04/09/2004	EXAMINER			
DARBY & P. O. BOX 5		P.C.	NGUYEN,	NGUYEN, THONG Q		
NEW YORK, NY 10150-5257				ART UNIT	PAPER NUMBER	
				2872		
				DATE MAILED: 04/09/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application	n No.	Applicant(s)					
	Office Action Comments	10/723,60	0	MANN ET AL.					
	Office Action Summary	Examiner		Art Unit	)				
		Thong Q N	-	2872	pw				
Period fo	<ul> <li>The MAILING DATE of this communication r Reply</li> </ul>	appears on the	cover sheet with the c	orrespondence ad	ldress				
THE N - Exten after S - If the - If NO - Failur Any re	DRTENED STATUTORY PERIOD FOR REMAILING DATE OF THIS COMMUNICATION is communication of time may be available under the provisions of 37 CFI SIX (6) MONTHS from the mailing date of this communication period for reply specified above is less than thirty (30) days, a period for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by staply received by the Office later than three months after the modern department. See 37 CFR 1.704(b).	DN. R 1.136(a). In no eve n. a reply within the statu eriod will apply and will tatute, cause the appli	nt, however, may a reply be tim tory minimum of thirty (30) days I expire SIX (6) MONTHS from cation to become ABANDONEI	nely filed s will be considered timel the mailing date of this c D (35 U.S.C. § 133).					
Status									
1)	Responsive to communication(s) filed on _	*		•					
2a)[_	This action is FINAL. 2b) This action is non-final.								
3)	☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is								
	closed in accordance with the practice und	ler <i>Ex parte Qu</i>	ayle, 1935 C.D. 11, 45	33 O.G. 213.					
Dispositi	on of Claims				·				
4)⊠	I)⊠ Claim(s) <u>1-43</u> is/are pending in the application.								
4	4a) Of the above claim(s) is/are withdrawn from consideration.								
	) Claim(s) is/are allowed.								
	Claim(s) is/are rejected.								
<u> </u>	Claim(s) is/are objected to.								
8) 🛚	Claim(s) <u>1-43</u> are subject to restriction and	or election req	uirement.						
Application	on Papers								
•	The specification is objected to by the Exan								
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.									
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).									
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.									
11)	The bath of declaration is objected to by the	e Examiner. No	te the attached Office	ACTION OF TOTAL P	10-132.				
Priority u	nder 35 U.S.C. § 119								
a)[	Acknowledgment is made of a claim for fore ☐ All b)☐ Some * c)☐ None of:			-(d) or (f).					
1. Certified copies of the priority documents have been received.									
<ul> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage</li> </ul>									
		•		o in this National	Stage				
application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.									
J	or and analysis detailed emot determined a		30p.100 1101 10001VC	· • • • • • • • • • • • • • • • • • • •	•				
Attachment	(s)								
	of References Cited (PTO-892)		4) Interview Summary Paper No(s)/Mail Da						
	e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB		5) Notice of Informal P		O-152)				
	No(s)/Mail Date	·	6)  Other:						

Application/Control Number: 10/723,600 Page 2

Art Unit: 2872

## **DETAILED ACTION**

## Election/Restrictions

1. Claim 1 is generic to a plurality of disclosed patentably distinct species comprising: a) Species (I) directs to an objective system having four mirrors and an intermediate image plane as shown in figures 1; and b) Species (II) directs to an objective system having six mirrors and two intermediate image planes as shown in figures 2 and 3. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species, even though this requirement is traversed.

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

- 2. The claims of the species (I) are claims 2-10 and 17-36, and the claims of the species (II) are claims 11-16 and 37-43.
- 3. A telephone call was made to Gilfillan Marie on 4/7/2004 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Application/Control Number: 10/723,600 Page 3

Art Unit: 2872

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thong Q Nguyen whose telephone number is (571) 272-2316. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Drew A Dunn can be reached on (571) 272-2312. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Thong Q Nguyen Primary Examiner Art Unit 2872